

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0190060011 **Part Weight** 1.463G

Part Name .250X.032 FIQD FLAG AVIKRIMP (BB-5221)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FIQD FLAG AVIKRIMP (BB-5221)	Assembly		100	1.463
.250X.032 FLAG QD KRIMP./REEL (BBZ-1163)	Assembly		48.8722	0.715
STMP-.250X.032 FLAG QD KR./RL (BBZ-1163)	Component		47.9152	0.701
Cartridge Brass 70% Unplated	Material		47.9152	0.701
Copper	Substance	7440-50-8	33.5407	0.4907
Zinc (metal)	Substance	7440-66-6	14.3746	0.2103
Tin Plating	Material		0.9569	0.014
Tin	Substance	7440-31-5	0.9569	0.014
16-14 AVIK.FLAG(NOW 191610082) (06257)	Component		34.8599	0.51
PA66 DARK BLUE	Material		34.8599	0.51
PA66	Material		34.1627	0.4998
PA66	Substance		33.9919	0.497301
Further Additives, not to declare	Substance	system	0.1708	0.002499

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Color Concentrate Dark Blue	Material		0.6972	0.0102
PA6	Substance		0.6366	0.009314
Further Additives, not to declare	Substance	system	0.0606	0.000886
FERRULE PLATED (FLAG) (TFB-FL)	Assembly		16.2679	0.238
FERULE PURCHASED (FLAG) (TFB-FLP)	Component		15.5161	0.227
C2600	Material		15.5161	0.227
Lead	Substance	7439-92-1	0.0039	0.000057
Iron	Substance	7439-89-6	0.0039	0.000057
Zinc (metal)	Substance	7440-66-6	4.6471	0.067987
Copper	Substance	7440-50-8	10.8612	0.1589
Tin Plating	Material		0.7519	0.011
Tin	Substance	7440-31-5	0.7519	0.011

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)10043-DC (17 Jan 2022)

Contained Substances Exceeding Threshold

None

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	C2600	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	C2600	*Note	700,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
C2600	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number 0190060011		Hazardous Substances				
Part Name .250X.032 FIQD FLAG AVIKRIMP (BB-5221)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FIQD FLAG AVIKRIMP (BB-5221)	○	○	○	○	○	○
.250X.032 FLAG QD KRIMP./REEL (BBZ-1163)	○	○	○	○	○	○
STMP-.250X.032 FLAG QD KR./RL (BBZ-1163)	○	○	○	○	○	○
16-14 AVIK.FLAG(NOW 191610082) (06257)	○	○	○	○	○	○
FERRULE PLATED (FLAG) (TFB-FL)	○	○	○	○	○	○
FERULE PURCHASED (FLAG) (TFB-FLP)	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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